

Simpson

TEST EQUIPMENT



MODEL 260 VOM

Extremely popular, time-tested, VOM. Provides great versatility and dependable performance at moderate cost. 29 ranges. DC sensitivity, 20,000 ohms per volt. AC sensitivity, 100 ohms per volt. Ranges: AC and DC volts; 0-2.5-10-50-250-1,000-5,000. Output volts; 0-2.5-10-50-250. DC current; 0-100 microamps. 0-10-100-500 ma and 0-10 amps. Resistance; 0-2,000 ohms (12 ohms center), 0-200,000 ohms (120,000 ohms center), and 0-20 megohms (120,000 ohms center). Decibels; -12 to +55 db in 5 ranges. Bakelite case, $5\frac{1}{2} \times 7 \times 3\frac{1}{4}$ ". With batteries and test leads. Shpg. wt., 5 lbs.

84 F 780. NET. 43.07

MODEL 260 RT. As above, but in convenient "roll top" safety case. Size: $6\frac{1}{2} \times 9 \times 4\frac{1}{4}$ ". Shpg. wt., 9 lbs.

84 F 779. NET. 48.95

HIGH-VOLTAGE PROBE. Extends DC range to 25,000 volts. Shpg. wt., 8 oz.

84 F 771. NET. 9.75

TYPE 8375 SPARE TEST LEADS. With alligator clips and elbow terminals. Shpg. wt., 1 lb.

87 F 106. NET. 1.22

MODEL 390 VOLT-AMP-WATTMETER

Measures power consumption of any 60 cycle AC appliance, radio or TV. Speeds trouble-shooting. Ranges: AC volts, 0-150 and 0-300; amps, 0-3 and 0-15; watts, 0-300, 0-600, 0-1500 and 0-3000. Has 3" meter. Size: $5\frac{1}{2} \times 3 \times 2\frac{1}{2}$ ". Supplied with break-in plug and leads. Shpg. wt., 4 lbs.

84 F 788. NET. 43.07

MODEL 370 AC AMMETER. (Not illus.) Ranges: 0-1-2.5-5-10-25 amperes. Built-in current transformer, 3" meter. $3\frac{1}{2} \times 5 \times 2\frac{1}{2}$ ". Less leads. For 60 cycle AC. Wt., 3 lbs.

84 F 794. NET. 21.51

MODEL 379 BATTERY TESTER. (Not illus.) Tests radio and hearing aid batteries from 1.5 to 90 volts. Makes test under load conditions for accurate indication of battery's condition. 3" dial. With needle-type probe. Size: $3\frac{1}{2} \times 5 \times 2\frac{1}{2}$ ". Shpg. wt., 3 lbs.

84 F 764. NET. 24.45

MODEL 372 OHMMETER

An accurate, wide-range ohmmeter that easily fits into pocket or tool box. Features exceptionally small size and 5-range flexibility—an excellent instrument for field servicing applications. Employs a special 3" meter. Basic movement has a sensitivity of 85 microamperes. Ranges: 0-500 (5 ohms center), 0-5000 (50 ohms center), 0-50,000 (500 ohms center), 0-5 megohms (50,000 ohms center), 0-50 megohms (500,000 ohms center). Supplied complete with batteries and test leads. Size: $3\frac{1}{2} \times 5 \times 2\frac{1}{2}$ ". Shpg. wt., 3 lbs.

84 F 796. NET. 27.39



269



355



303



382



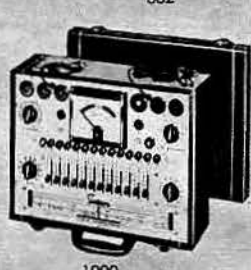
390



372



240



1000

MODEL 362 LOW-OHMMETER

(Not illus.) Highly-accurate readings between 0.1 and 25 ohms. Ranges: 0-5 ohms and 0-25 ohms. Ideal for checking motor armatures and fields; switch and relay contact resistances; shorts in TV and radio wiring. With calibrated test leads. Size: $3\frac{1}{2} \times 5 \times 2\frac{1}{2}$ ". Shpg. wt., 3 lbs.

87 F 107. NET. 24.45

MODEL 269 MICROAMMETER VOM

Sensitive, 100,000 ohms/volt multimeter. Battery-operated; 33 ranges; 7" dial; 2 controls. Ranges: DC current, 0-16-160 microamps, 0-1.6-16-160 milliamperes and 0-1.6-16 amps. DC volts, 0-1.6-8-40-160-400-1600 (100,000 ohms/volt); AC volts, 0-3-8-40-160-800; output volts, 0-3-8-40-160; resistance, 0-200-20,000-200,000 ohms, 0-2-20-200 megohms, 8x6x3". Test leads, 4000-v. DC probe and batteries. 6 lbs.

84 F 726. NET. 86.24

HI-VOLTAGE PROBE. Extends DC range of Model 269 to 40,000 volts. 2 lbs.

84 F 742. NET. 12.25

MODEL 262. Similar to above, but resistance ranges, 0-500-5000-50,000-500,000 and 0-5-50-megohms; DC current, 0-80-160 μ a; 1.6-16-160 ma and 0-1.6-16 amps. Wt., 6 lbs.

84 F 727. NET. 58.31

HI-VOLTAGE PROBE. Extends DC range of Model 262 to 40,000 volts. Wt., 2 lbs.

84 F 743. NET. 12.25

MODEL 5262 CARRYING CASE. Vinyl case for 269 and 262. 7x8x4". Shpg. wt., 2 lbs.

84 F 728. NET. 9.75

MODEL 355 MIDGETESTER

Miniature, highly accurate VOM. Fits in palm of hand. 10,000 ohm/volt sensitivity on AC and DC. Accuracy: $\pm 3\%$ on DC; $\pm 5\%$ on AC. 100 microamp, self-shielded and shockproof meter movement. Handy ohms zero-adjust thumbwheel on side of case. Ranges: AC and DC volts, 0-3-12-60-300-1200. Resistance: 0-10-100,000 ohms, 0-1-10 megohms. Function and range selection by insertion of leads. Size: $2\frac{1}{2} \times 4\frac{1}{2} \times 1\frac{1}{2}$ ". Supplied complete with batteries and test leads. Shpg. wt., 2 lbs.

84 FC 734. NET. 34.25

TYPE 6355 CASE. For above. High quality, black leather with zipper. Shpg. wt., 3 oz.

84 F 741. NET. 2.89

TYPE 8600 SPARE TEST LEADS. 1 lb.

87 F 108. NET. 1.71

MODEL 240 HAMMMETER

Popular, low-cost VOM. Sensitivity, 1000 ohms/v on AC and DC. DC volts, 0-3000. AC volts, 0-3000; DC ma, 0-750; ohms, 0-3000-300,000. Bakelite case. $3\frac{1}{2} \times 5 \times 2\frac{1}{2}$ ". With battery, leads. Shpg. wt., 3 lbs.

84 F 787. NET. 28.37

MODEL 303 VTVM

Compact, accurate VTVM. Ranges: AC and DC volts, 0-1.2-12-60-300-1200; AF volts, 0-1.2-12-60, flat to 100 kc; resistance, 0-1000-100,000 ohms and 0-1-10-100 megohms. Also reads decibels from -20 to +63 in 5 ranges. Large $4\frac{1}{2}$ " dial scale with easy-to-read calibrations. Bakelite case, $7\frac{1}{2} \times 5\frac{1}{2} \times 3\frac{1}{4}$ ". With DC and AC-Ohms probes; less RF probe. For operation from 110-120 volts, 60 cycle AC. Shpg. wt., 6 $\frac{1}{2}$ lbs.

84 F 712. NET. 66.64

MODEL 303 RT. As above, but in "roll top" case. Shpg. wt., 8 lbs.

84 F 725. NET. 74.48

HV PROBE. Extends DC volts range to 30,000 volts. Shpg. wt., 1 lb.

84 F 715. NET. 9.75

RF PROBE. Measures RF volts. 1 lb.

84 F 716. NET. 7.35

CASES FOR MODELS 260 AND 303

Eveready type permits using meter in case. Av. shpg. wt., 2 lbs.

84 F 721. Eveready Case. NET. 9.55

84 F 782. Standard Case. NET. 7.59

MODEL 382 ANALYZER

In-circuit horizontal system analyzer and capacitance checker. Only plate cap of output tube need be removed for tests! Checks High-Z systems on good-bad scale; checks Low-Z system on comparative logging scale. Tests any transformer or yoke winding for continuity; tests transformers and yokes for opens. Checks individual windings on flyback system for shorts or partial shorts. Measures capacitance and checks for opens in any capacitor of horizontal system. Direct-reading from 10 mmf to 0.1 mfd (checks any capacitor in chassis falling in this range). $4\frac{1}{2}$ " meter. With test leads. Size: $7\frac{1}{2} \times 7\frac{1}{2} \times 1\frac{1}{2}$ ". For 110-120 v., 50-60 cycle AC. Shpg. wt., 12 lbs.

87 FX 103. NET. 68.55

MODEL 1000 TUBE TESTER

Accurate, plate-conductance tube tester. Tests all receiving tubes, including 9-pin miniature and sub-miniatures with a linear and circular base arrangement. Tests are made under conditions simulating actual use.

$4\frac{1}{2}$ " dial indicates percentage of rated plate conductance for an accurate indication of tube condition. Also provides quick, dependable short and leakage tests—shows exact resistance values of shorts and interelement leakage. Each tube element is individually connected to the correct voltage tap—insures against tube damage during testing. Size, $15\frac{1}{2} \times 11\frac{1}{2} \times 6$ ". For operation from 110-120 v., 60 cycle AC. Shpg. wt., 19 lbs.

84 FX 723. NET. 132.30



458



383-A

Simpson

TEST EQUIPMENT



388-3L

MODEL 458 COLORSCOPE

7" dual bandwidth, oscilloscope. For black-and-white and color TV. Vernier and compensated decimal step attenuator. Horizontal sweep to 50 kc for expansion of high-frequency waveform detail and color burst.

Intensity modulation input. Graph screen. Frequency response: Wide-band, ± 2 db to 5 mc; narrow band, ± 1 db, 10 cycles to 200 kc. Deflection sensitivity: Wide band, 25 mv rms/inch; narrow band, 10 mv rms/inch. Calibrating voltage, 6.3 volts rms, 100% response at 3.58-mc color burst. $13\frac{1}{2} \times 11\frac{1}{2} \times 17\frac{1}{2}$ ". For operation from 110-120 v, 50-60 cycle AC. Shpg. wt., 32 lbs.

84 FZ 631. NET 225.35

87 F 104. TYPE 0740 VOLTAGE DOUBLER

PROBE. Wt., $1\frac{1}{2}$ lbs. NET 10.73

87 F 105. TYPE 0741 LOW CAPACITANCE

PROBE. Wt., $1\frac{1}{2}$ lbs. NET 9.75

87 F 109. TYPE 0742 100:1 VOLTAGE DIVIDER PROBE. Wt., $1\frac{1}{2}$ lbs. NET 9.75

MODEL 383-A CAPACOHMMETER

"In-or-out-of-circuit" capacitor leakage tester. Indicates leakage and measures capacitance of paper, mica or ceramic capacitors. Permits checking capacitors while they are wired into the equipment being serviced by means of special pulsing circuit. No unsoldering is necessary—not even when capacitor is wired in parallel with a resistor. Pulse test quickly detects "borderline" capacitors.

Easy-to-read $4\frac{1}{2}$ " meter. Indicates leakage in ohms—checks for direct short, open, or intermittent conditions in all types of bypass, coupling and blocking capacitors from 10 mmf to 10 mfd. Also detects leaks in wiring, sockets, transformers, etc. and measures distributed capacity to ground. No need for adjustment of bridge circuit and balancing controls. All measurements made under load conditions. Size: $8\frac{1}{2} \times 11\frac{1}{2} \times 8\frac{1}{2}$ ". With test leads. For 110-120 volts, 60 cycle AC. Shpg. wt., 11 lbs.

84 FX 630. NET 88.15

MODEL 388-3L THERM-O-METER

Thermocouple thermometer. For gases, liquids or solids. Reads—50° to 1000° F, on 7" scale. Has $7\frac{1}{2}$ " ft. general-purpose interchangeable probe (Type 0190), with provisions for 3 probes. Allows temperature readings in 3 different areas by rotating switch. Size: $6\frac{1}{2} \times 7\frac{1}{2} \times 2\frac{1}{2}$ ". With battery. Shpg. wt., 6 lbs.

84 F 744. NET 63.21

MODEL 388. As above, but with provisions for one probe only. Shpg. wt., 6 lbs.

84 F 738. NET 58.31

TYPE 0187 SURFACE TEMP. PROBE. For 388-3L and 388 above. Shpg. wt., 1 lb.

84 F 745. NET 6.81

TYPE 0190 GENERAL-PURPOSE PROBE. For 388-3L and 388. Shpg. wt., 1 lb.

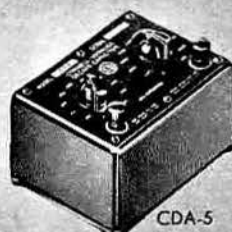
84 F 746. NET 4.85

TYPE 5262 CASE. For 388, 388-3L. 5 oz.

84 F 728. NET 9.75



BF-60



CDA-5



BF-90



BF-80

BF-60 CAPACITOR-RESISTOR BRIDGE

Precision instrument for industrial and electronic labs. Checks for opens, shorts, intermittents, capacity and power factor of electrolytics as well as insulation resistance of papers, micas and ceramics. Measures capacity between wires and shielding, transformer windings, wires in cables, etc. Capacity ranges are: 10 mmf-.005 mfd, .001-5 mfd, .1-50 mfd, 20-1000 mfd. Resistance ranges: 100-50,000 ohms and 10,000 ohms to 5 megohms. Hammered-enamel finish. Size: $5\frac{1}{2} \times 7\frac{1}{2} \times 10\frac{1}{2}$ ". For 110-125 volts, 50-60 cycle AC. Shpg. wt., 10 lbs.

84 FX 457. NET 42.85

RESISTANCE DECADES

Provide a rapid and dependable source of resistance for substitution purposes. Each of the instruments below permits a possible selection of 110 resistance values. Series connected, they cover a range from 1 ohm to 1,111,110 ohms in steps of 1 ohm. Each box utilizes 2 rotary-type switches with 11 positions for quick change in resistance values. Heavy-duty, insulated binding posts. Black enamel finish. Less leads. $3\frac{1}{2} \times 5\frac{1}{2} \times 7\frac{1}{2}$ ".

Stock No.	Mfr's Type	Range Ohms	Ohms /Step	NET EACH
84 F 615	RDA	1-110	1	11.91
84 F 616	RDB	100-11,000	100	12.25
84 F 617	RDC	10,000-1,100,000	10,000	12.25

Cornell-Dubilier Test Instruments

CAPACITOR DECADES

Provide accurate standards over a wide range of capacity. Rated at 600 volts DC and 220 volts AC. May be used singly or in groups of two or more decades. With calibration chart giving exact capacity values for all scale markings, extending use to more precise measurements. Types CDA-5, CDB-5, and CDC-5, $\pm 5\%$ tolerance; CDD-5 and CDC-3, $\pm 3\%$ tolerance. Type CDA-5 has mica dielectric capacitors; all others have oil-impregnated paper capacitors. Shpg. wt., 4 lbs.

Stock No.	Mfr's Type	Range Mfd	Mfd./Step	NET, EACH
84 F 452	CDA-5	.0001-.011	.0001	11.12
84 F 453	CDB-5	.01-1.1	.01	11.12
84 F 455	CDB-3	.01-1.1	.01	13.23
84 F 454	CDC-5	1.0-10	1.0	19.55
84 F 456	CDC-3	1.0-10	1.0	21.56

MODEL BF-90 "HANDICHECK" CAPACITOR CHECKER

Quickly checks capacitors without removing them from the circuit by means of a 60-cycle circuit incorporating an electron-ray indicator tube. Checks capacitors from 30 mmf to 2000 mfd or open, short or intermittent conditions even if connected in parallel with a resistance as low as 50 ohms. Capacitors from .1 mfd to 2000 mfd can be checked for short circuits. Size: $7\frac{1}{2} \times 10\frac{1}{2} \times 5\frac{1}{2}$ ". With leads and test clips. For 110-125 volts, 60 cycle AC. Shpg. wt., 8 lbs.

84 FX 619. NET 34.50

BF-80 FLYBACK-YOKE CHECKER

For rapidly locating defects in flyback transformers and yokes. Employs an oscillator circuit incorporating a 6V6 tube. Extremely sensitive—detects short circuited vacuum tube elements and windings. Will detect a single shorted turn. Also indicates open circuits in transformers, yokes, coils and switches. $4\frac{1}{2}$ " microammeter; 50 microamp full-scale sensitivity. Meter scale indicates "GOOD" and "REPLACE"; scale is also numbered for quantitative readings. Sturdy metal case; recessed carrying handle. $5\frac{1}{2} \times 7\frac{1}{2} \times 10\frac{1}{2}$ ". With test leads. For operation from 110-125 v., 60 cycles AC. Shpg. wt., $9\frac{1}{2}$ lbs.

84 FX 618. NET 46.45

BF-70 CAPACITANCE-RESISTANCE ANALYZER

Accurately checks capacitors and resistors. Wien bridge circuit assures permanent accuracy; readings not affected by line voltage variations. Measures capacity from .00001 to 2000 mfd in 4 ranges. Checks power factor of electrolytics from 0 to 50%. Indicates insulation resistance of paper, mica, and ceramic capacitors. Built-in VOM for leakage measurement. VOM ranges: DC volts, 0-15-150-750; DC ma, 0-1.5-15-75; DC resistance, 2.5-2500 ohms, 250-250,000 ohms, 250,000 ohms to 25 megs. Metal case. Gray enamel finish. $11\frac{1}{2} \times 10\frac{1}{2} \times 5\frac{1}{2}$ ". For operation from 110-125 v., 50-60 cycle AC. Shpg. wt., 11 lbs.

84 FX 613. NET 71.50

RECTANGULAR
MODELS

3 1/2" 4 1/2"

Simpson
PANEL METERSNEW
WIDE-VUE
METERS

An excellent selection of high quality panel meters. Spade type pointers move through a wide scale arc of 100°. New, "Wide-Vue" meters (listed below) have longer scales for maximum readability; self-shielded meter movements. Models 27, 29, 37 and 39 have D'Arsonval movements. Models 57 and 59 have iron-vane movements. 27, 37 and 57 are 3 1/2" meters; 29, 39 and 59 are 4 1/2" meters. Polished and shock-mounted jewels. Accuracy: $\pm 2\%$. DC voltmeters, 1000

DC MILLIAMMETERS

Model 27				Model 29			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
67 F 520			0-1	67 F 420			0-1
67 F 521	10.44	9.40	0-5	67 F 421	11.61	10.46	0-5
67 F 522			0-10	67 F 422			0-10
67 F 530			0-15	67 F 430			0-15
67 F 532			0-25	67 F 423	12.20	10.99	0-25
67 F 531	10.73	9.66	0-50	67 F 424			0-50
67 F 525			0-75	67 F 425			0-75
67 F 532			0-100	67 F 425			0-100
67 F 532			0-150	67 F 432	12.20	10.99	0-150
67 F 517	10.73	9.66	0-200	67 F 426			0-200
67 F 533			0-250	67 F 433			0-250
67 F 527			0-300	67 F 427			0-300
67 F 528	10.73	9.66	0-500	67 F 428	12.20	10.99	0-500
67 F 529			0-1000	67 F 429			0-1000

DC VOLTMETERS

*0-1000 to 0-5000 types are supplied with external multiplier resistor.

Model 27				Model 29			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
67 F 515			0-3	67 F 415			0-3
67 F 516	11.17	10.05	0-5	67 F 416	12.35	11.11	0-5
67 F 500			0-10	67 F 401			0-10
67 F 501			0-15	67 F 402			0-15
67 F 502			0-25	67 F 403	12.35	11.11	0-25
67 F 518	11.17	10.05	0-50	67 F 418			0-50
67 F 507			0-100	67 F 405			0-100
67 F 504			0-150	67 F 406			0-150
67 F 519	11.17	10.05	0-200	67 F 419			0-200
67 F 505			0-250	67 F 407			0-250
67 F 508			0-300	67 F 408			0-300
67 F 509	11.76	10.58	0-500	67 F 409	12.79	11.51	0-500
67 F 510			0-1000	67 F 410			0-1000
67 F 514			0-1500	67 F 411			0-1500
67 F 511	13.96	12.57	0-2000	67 F 412	15.14	13.63	0-2000
67 F 512			0-3000	67 F 413			0-3000
67 F 513			0-5000	67 F 414			0-5000

DC AMMETERS

Model 27				Model 29			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
67 F 535			0-1	67 F 435			0-1
67 F 536	10.58	9.53	0-5	67 F 436	11.76	10.58	0-5
67 F 537			0-10	67 F 437			0-10
67 F 538			0-15	67 F 438			0-15
67 F 539			0-25	67 F 439	11.76	10.58	0-25
67 F 540	10.58	9.53	0-50	67 F 440			0-50
67 F 542			0-100	67 F 442			0-100

DC MICROAMMETERS

Model 27				Model 29			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
67 F 544	18.23	16.41	0-25	67 F 444	20.29	18.26	0-25
67 F 545	15.43	13.90	0-50	67 F 445	16.76	15.08	0-50
67 F 546	13.52	12.17	0-100	67 F 446	15.14	13.63	0-100
67 F 547	11.61	10.46	0-200	67 F 447	12.94	11.64	0-200
67 F 548	11.02	9.93	0-500	67 F 448	12.35	11.11	0-500
67 F 684	15.58	14.02	0-25	67 F 691	16.90	15.22	0-25
67 F 685	13.67	12.31	0-50	67 F 692	15.29	13.76	0-50
67 F 686	11.76	10.58	0-100	67 F 693	13.23	11.91	0-100
67 F 687	10.58	9.53	0-200	67 F 694	11.76	10.58	0-200

MODEL 27 DC GALVANOMETERS

500-0-500 MICROAMP. Scale, 50-0-50. Approximate internal resistance, 46 ohms. 3 1/2" rectangular case. Wt., 1 lb.
67 F 591. 25-Up, EA., 9.00 10-24, EA., 9.53 1-9, EA., 10.58

75-0-75. MICROAMP. Scale, 50-0-50. Approximate internal resistance, 2000 ohms. 3 1/2" rectangular case. Wt., 1 lb.
67 F 592. 25-Up, EA., 10.62 10-24, EA., 11.24 1-9, EA., 12.49

WIDE-VUE PANEL METERS

AC AND DC VOLTMETERS

Model 1327-3 1/2"				Model 1329-4 1/2"			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
68 F 149			0-10 DC	68 F 157			0-10 DC
68 F 150	11.76	10.58	0-15 DC	68 F 158	12.94	11.64	0-15 DC
68 F 151			0-50 DC	68 F 159			0-50 DC
68 F 152			0-100 DC	68 F 160			0-100 DC
68 F 153	11.76	10.58	0-150 DC	68 F 161	12.94	11.64	0-150 DC
68 F 154	11.91	10.72	0-200 DC	68 F 162			0-200 DC
68 F 155	11.76	10.58	0-300 DC	68 F 163			0-300 DC
68 F 156	11.91	10.72	0-500 DC	68 F 164			0-500 DC

DC MILLIAMMETERS

Model 1327-3 1/2"				Model 1329-4 1/2"			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
68 F 181	11.02	9.93	0-1	68 F 186	11.76	10.58	0-1
68 F 182	11.02	9.93	0-5	68 F 187	11.76	10.58	0-5
68 F 183	11.32	10.20	0-10	68 F 188	12.35	11.11	0-10
68 F 184	11.32	10.20	0-25	68 F 189	12.35	11.11	0-25
68 F 185	11.32	10.20	0-50	68 F 190	12.35	11.11	0-50

AC MILLIAMMETERS

Model 57				Model 59			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
67 F 565			0-50	67 F 465	11.91	10.72	0-50
67 F 566	10.14	9.13	0-100	67 F 466			0-100
67 F 567			0-250	67 F 467			0-250
67 F 568			0-500	67 F 468			0-500

AC VOLTMETERS

Model 57				Model 59			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
67 F 558			0-15	67 F 458			0-15
67 F 559	10.14	9.13	0-5	67 F 459	11.76	10.58	0-5
67 F 560			0-10	67 F 460			0-10
67 F 552	10.14	9.13	0-15	67 F 452			0-15
67 F 560	10.44	9.40	0-25	67 F 460	11.76	10.58	0-25
67 F 553	10.44	9.40	0-50	67 F 453			0-50
67 F 555	11.32	10.20	0-62	67 F 455	12.35	11.11	0-62
67 F 561	11.32	10.20	0-250	67 F 461	12.35	11.11	0-250
67 F 556	11.32	10.20	0-300	67 F 456	12.35	11.11	0-300
67 F 557	16.02	14.43	0-500	67 F 457	17.20	15.48	0-500

AC AMMETERS

Model 57				Model 59			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
67 F 575			0-1	67 F 475			0-1
67 F 577	10.00	9.00	0-5	67 F 477	11.91	10.72	0-5
67 F 578			0-10	67 F 478			0-10
67 F 579			0-15	67 F 479			0-15
67 F 582	10.00	9.00	0-25	67 F 482	11.91	10.72	0-25
67 F 580	10.29	9.26	0-50	67 F 480	12.49	11.25	0-50
67 F 581	11.17	10.05	0-100	67 F 481	14.55	13.10	0-100

RF AMMETERS

Model 37				Model 39			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
67 F 585			0-1	67 F 485			0-1
67 F 586	12.49	11.25	0-15	67 F 486	15.14	13.63	0-15
67 F 587			0-2	67 F 487			0-2
67 F 588			0-3	67 F 488			0-3
67 F 589			0-5	67 F 489			0-5

RECTIFIER TYPE VOLTMETERS
1000 OHMS PER VOLT

Model 47				Model 49			
NET EACH			Range	NET EACH			Range
Stock No.	1-9	10-24		Stock No.	1-9	10-24	
67 F 569			0-1	67 F 490			0-1
67 F 570	15.29	13.76	0-5	67 F 491	16.90	15.22	0-5
67 F 571			0-10	67 F 492			0-10
67 F 572			0-15	67 F 493			0-15
67 F 573			0-50	67 F 494	16.90	15.22	0-50
67 F 583	15.29	13.76	0-150	67 F 495			0-150
67 F 584			0-300	67 F 497			0-300

VU METERS

Volume unit meters for power amplifiers and broadcast equipment. Scales show level both in VU and percentage modulation. D'Arsonval movement. Highly damped. Accuracy, $\pm 5\%$. Dials have 100° arc VU scale A, -20 to +3. 3000 ohm internal impedance across 600-ohm lines (zero reference, 1 milliwatt). Model 47 has 2 1/2" scale; case size, 3 1/2"x2 1/4" deep (mounts in 2 1/4" hole). Model 49 has 3 1/2" scale; case size, 4 1/4"x1 1/4" deep (mounts in 3 1/4" hole). *Illuminated, 2 1/2" deep. Have bakelite case. Av. shpg. wt., 1 1/4 lbs.

Stock No.		NET EACH			
		1-9	10-24	25-Up	
67 F 597	47	18.82	16.93	16.00	
67 F 598	142	20.00	18.00	17.00	
67 F 599	142*	22.93	20.64	19.49	